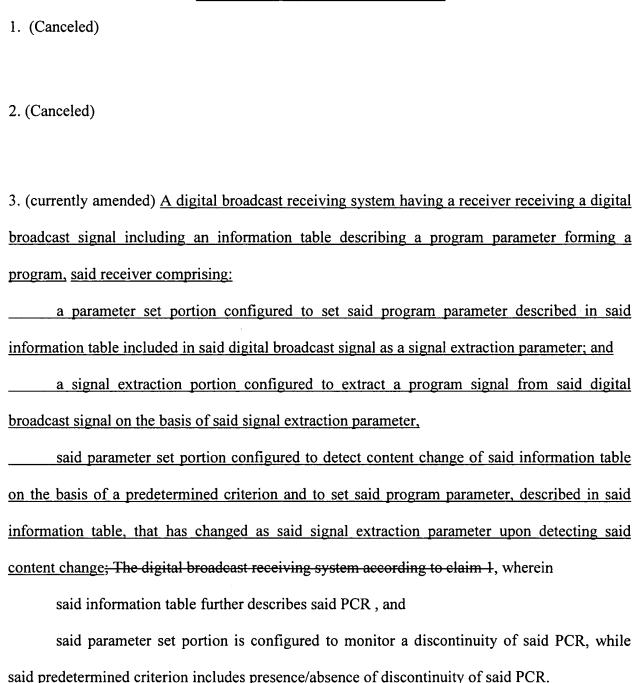
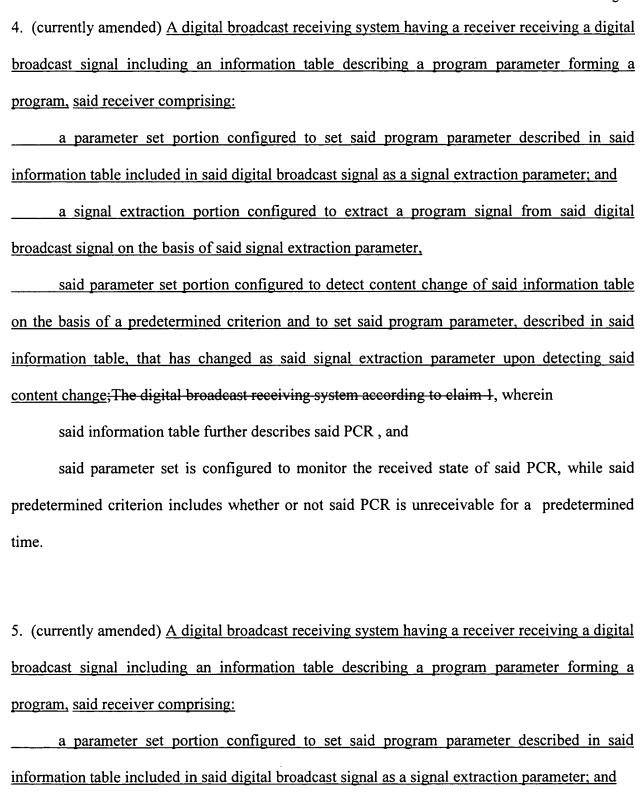
AMENDMENTS TO THE CLAIMS





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a signal extraction portion configured to extract a program signal from said digital
broadcast signal on the basis of said signal extraction parameter,
said parameter set portion configured to detect content change of said information table
on the basis of a predetermined criterion and to set said program parameter, described in said
information table, that has changed as said signal extraction parameter upon detecting said
content change; The digital broadcast receiving system according to claim 1, wherein
said receiver further comprises:
a decoding portion configured to decode said program signal, and
said parameter set portion is configured to monitor a result of decoding by said decoding
portion, while said predetermined criterion includes presence/absence of error occurrence in said
result of decoding.
6. (currently amended) A digital broadcast receiving system having a receiver receiving a digital
broadcast signal including an information table describing a program parameter forming a
program, said receiver comprising:
a parameter set portion configured to set said program parameter described in said
information table included in said digital broadcast signal as a signal extraction parameter; and
a signal extraction portion configured to extract a program signal from said digital
broadcast signal on the basis of said signal extraction parameter,
said parameter set portion configured to detect content change of said information table
on the basis of a predetermined criterion and to set said program parameter, described in said

information table, that has changed as said signal extraction parameter upon detecting said

content change; The digital broadcast receiving system according to claim 1, wherein

said digital broadcast signal includes an EPG (electric program guide) describing a

schedule for a broadcasted program, and

said parameter set portion is configured to previously recognize an end time of a

currently received program from said EPG, while said predetermined criterion includes whether

or not reaching said end time of said program.

7. (Canceled)

8. (previously presented) The digital broadcast receiving system according to claim 6, further

comprising:

a recording/reproducing portion having a recording/reproducing part configured to

receive an externally received digital broadcast signal from outside for recording said externally

received digital broadcast signal while outputting recorded said signal as a digital broadcast

signal for reproduction, wherein

said digital broadcast signal includes said digital broadcast signal for reproduction,

said receiver further comprises a storage portion, and

said parameter set portion is configured to extract a next program information table

servicing as an information table for a next program subsequent to a current program currently

received by said receiver from said digital broadcast signal for reproduction recorded in said

recording/reproducing part, previously preserves a program parameter described in said next

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program information table as a next program parameter, and reads said next program parameter

from said storage portion to set said next program parameter as said signal extraction parameter

when the contents of said information table change.

9. (currently amended) A digital broadcast receiving system having a receiver receiving a digital

broadcast signal including an information table describing a program parameter forming a

program, said receiver comprising:

a parameter set portion configured to set said program parameter described in said

information table included in said digital broadcast signal as a signal extraction parameter; and

a signal extraction portion configured to extract a program signal from said digital

broadcast signal on the basis of said signal extraction parameter,

said parameter set portion configured to detect content change of said information table

on the basis of a predetermined criterion and to set said program parameter, described in said

information table, that has changed as said signal extraction parameter upon detecting said

content change; The digital broadcast receiving system according to claim 1, further comprising:

a recording/reproducing portion having a recording/reproducing part configured to

receive an externally received digital broadcast signal from outside for recording said externally

received digital broadcast signal while outputting recorded said signal as a digital broadcast

signal for reproduction, wherein

said digital broadcast signal includes said digital broadcast signal for reproduction,

said recording/reproducing portion further comprises:

a discontinuity flag adding part for adding a discontinuity flag to said externally received

digital broadcast signal when said recording/reproducing part stops recording said externally

received digital broadcast signal and making said recording/reproducing part record said

externally received digital broadcast signal to which said discontinuity flag is added as said

digital broadcast signal for reproduction, and

said parameter set portion is configured to monitor said discontinuity flag in said digital

broadcast signal for reproduction, while said predetermined criterion includes presence/absence

of said discontinuity flag.

10. (currently amended) A digital broadcast receiving system having a receiver receiving a

digital broadcast signal including an information table describing a program parameter forming a

program, said receiver comprising:

a parameter set portion configured to set said program parameter described in said

information table included in said digital broadcast signal as a signal extraction parameter; and

a signal extraction portion configured to extract a program signal from said digital

broadcast signal on the basis of said signal extraction parameter,

said parameter set portion configured to detect content change of said information table

on the basis of a predetermined criterion and to set said program parameter, described in said

information table, that has changed as said signal extraction parameter upon detecting said

content change; The digital broadcast receiving system according to claim 1, further comprising:

a recording/reproducing portion having a recording/reproducing part configured to

receive an externally received digital broadcast signal from outside for recording said externally

received digital broadcast signal while outputting recorded said signal as a digital broadcast signal for reproduction, wherein

said digital broadcast signal includes said digital broadcast signal for reproduction, said recording/reproducing portion further comprises:

a discontinuity flag adding part adding a discontinuity flag to said digital broadcast signal for reproduction when said recording/reproducing part shifts from a reproducing state for said digital broadcast signal for reproduction to a stop state, and

said parameter set portion is configured to monitor said discontinuity flag in said digital broadcast signal for reproduction, while said predetermined criterion includes presence/absence of said discontinuity flag.

11. (currently amended) A digital broadcast receiving system having a receiver receiving a
digital broadcast signal including an information table describing a program parameter forming a
program, said receiver comprising:
a parameter set portion configured to set said program parameter described in said
information table included in said digital broadcast signal as a signal extraction parameter; and
a signal extraction portion configured to extract a program signal from said digital
broadcast signal on the basis of said signal extraction parameter,
said parameter set portion configured to detect content change of said information table
on the basis of a predetermined criterion and to set said program parameter, described in said
information table, that has changed as said signal extraction parameter upon detecting said
content change; The digital broadcast receiving system according to claim 1, further comprising:

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a recording/reproducing portion having a recording/reproducing part configured to

receive an externally received digital broadcast signal from outside for recording said externally

received digital broadcast signal while outputting recorded said signal as a digital broadcast

signal for reproduction, wherein

said digital broadcast signal includes said digital broadcast signal for reproduction,

said recording/reproducing portion further comprises:

an identification code adding portion configured to add an identification code identifiable

in a program unit to an information table in said externally received digital broadcast signal

when said recording/reproducing part records said externally received digital signal and make

said recording/reproducing portion record said externally received digital broadcast signal to

which said identification code is added as said digital broadcast signal for reproduction, and

said parameter set portion is configured to monitor said identification code added to said

information table in said digital broadcast signal for reproduction, while said predetermined

criterion includes presence/absence of change of said identification code.

12. (currently amended) A digital broadcast receiving system having a receiver receiving a

digital broadcast signal including an information table describing a program parameter forming a

program, said receiver comprising:

a parameter set portion configured to set said program parameter described in said

information table included in said digital broadcast signal as a signal extraction parameter; and

a signal extraction portion configured to extract a program signal from said digital broadcast signal on the basis of said signal extraction parameter,

said parameter set portion configured to detect content change of said information table on the basis of a predetermined criterion and to set said program parameter, described in said information table, that has changed as said signal extraction parameter upon detecting said content change; The digital broadcast receiving system according to claim 1, further comprising:

a recording/reproducing portion having a recording/reproducing part configured to receive an externally received digital broadcast signal from outside for recording said externally received digital broadcast signal while outputting recorded said signal as a digital broadcast signal for reproduction, wherein

said digital broadcast signal includes said digital broadcast signal for reproduction, said recording/reproducing portion further comprises:

an identification code adding portion configured to add a new identification code to an information table in said digital broadcast signal for reproduction every time said recording/reproducing part shifts from a reproducing state for said digital broadcast signal for reproduction to a stop state, and

said parameter set portion is configured to monitor said identification code added to said information table in said digital broadcast signal for reproduction, while said predetermined criterion includes presence/absence of change of said identification code.

13. (currently amended) A digital broadcast receiving system having a receiver receiving a digital broadcast signal including an information table describing a program parameter forming a program, said receiver comprising:

a parameter set portion configured to set said program parameter described in said

information table included in said digital broadcast signal as a signal extraction parameter; and

a signal extraction portion configured to extract a program signal from said digital broadcast signal on the basis of said signal extraction parameter,

said parameter set portion configured to detect content change of said information table on the basis of a predetermined criterion and to set said program parameter, described in said information table, that has changed as said signal extraction parameter upon detecting said content change The digital broadcast signal receiving system according to claim-1, wherein

said information table includes:

a current program information table corresponding to a currently broadcasted program, and

a next program information table corresponding to a program broadcasted next, and wherein,

said parameter set portion

previously performs temporary set processing extracting said next program information table from said digital broadcast signal and temporarily setting a program parameter described in said next program information table as a next program parameter,

monitors the contents of said current program information table while said predetermined

criterion includes whether or not the contents of said current program information table change

to the contents of said next program information table, and

performs real set processing setting temporarily set said next program parameter as said

signal extraction parameter when the contents of said information table change.

14. (previously presented) The digital broadcast signal receiving system according to claim 13,

wherein

said receiver includes a storage portion,

said temporary set processing includes processing of making said storage portion store

said next program parameter, and

said read set processing includes processing of reading said next program parameter from

said storage portion and setting said next program parameter as a signal extraction parameter.

15. (previously presented) The digital broadcast signal receiving system according to claim 13,

wherein

said signal extraction portion is configured to extract a program signal from said digital

broadcast signal on the basis of valid said signal extraction parameter,

said temporary setting includes processing of temporarily setting said next program

parameter without validating the same as said signal extraction parameter, and

said real set processing includes processing of validating said signal extraction parameter.

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16. (Canceled)